

# **Screening Libraries**

**Proteins** 

# **Product** Data Sheet

# Anti-Monkey/Human CD40L/CD154 Antibody (5C8)

Cat. No.: HY-P990133 Molecular Weight: 150000 Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

# **BIOLOGICAL ACTIVITY**

Description	Anti-Monkey/Human CD40L/CD154 Antibody (5C8) is a mouse-derived IgG2a type antibody inhibitor, targeting to monkey/human CD40L/CD154.
In Vitro	The antibody framework is stable, specific and adaptable, and has the ability to bind both antigens and endogenous immune receptors. Monoclonal antibodies have several derivatives, including bispecific antibodies, antibody-drug conjugates, and antibody fragments, and have significant effects in fields such as immunology and oncology. When designing inhibitory antibodies, considerations include identification of antigen-specific variable regions, choice of expression system, use of multispecific formats, and antibody derivatives based on fragmentation, oligomerization, or conjugation with other functional moieties <sup>[1]</sup> .  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## **REFERENCES**

[1]. Goulet DR, Atkins WM. Considerations for the Design of Antibody-Based Therapeutics. J Pharm Sci. 2020 Jan;109(1):74-103.

Caution: Product has not been fully validated for medical applications. For research use only.

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